



NewSpace India Limited (NSIL) and VIASAT Enter into a Memorandum of Understanding to address High-Bandwidth Connectivity for India and International Markets through potential development of small GEO stationary satellites

Bangaluru, October 09: NewSpace India Limited (NSIL), the commercial arm of the Indian Space Research Organisation (ISRO) and Viasat, a global leader in satellite communications, today announced they have signed a Memorandum of Understanding (MoU) to facilitate collaboration on the potential development and supply of small geostationary satellites. The small geostationary satellites would aim to provide high-bandwidth connectivity across India and to international customers.

Developing cost-effective small geostationary satellites requires less capital than traditional GEO systems, presenting opportunities to help bridge India's digital divide by providing a range of connectivity services.

Small geostationary satellites can be developed and deployed rapidly compared to traditional GEOs, making them adaptable to the ever-changing landscape of global markets. Moreover, their customization for specific regions and applications can offer a strategic edge in niche markets. The organizations will collaborate to establish a dedicated team to initiate a joint scoping and feasibility process, ensuring the project's technical and commercial viability.

NSIL and Viasat formally signed this Memorandum of Understanding during the Bengaluru Space Expo 2024 event on Sept. 18.

"Today's announcement is a testament to our mission—to derive socio-economic benefits from space technology and its applications for national development. Working with technology leaders and capitalizing on our small geostationary satellites experience are key components to address the connectivity needs across India and beyond," said Radhakrishnan D, CMD, NSIL.



“Through this project, we will gain valuable insights into the feasibility of utilizing small form-factor, high-capacity small geostationary satellites to bridge connectivity gaps in India and beyond. Working together with NSIL enables us to leverage our collective knowledge and expertise to enhance India's satellite communications capabilities, domestically and globally,” said Mark Dickinson, VP, Space Segment, Viasat.

About NSIL

NSIL, the commercial arm of ISRO, is a Central Public Sector Enterprise (CPSE) under the Department of Space, and India's premier satellite operator with its fleet of 11 in-orbit communication satellites and close to 10000 MHz bent pipe satellite capacity deployed over India. NSIL's Vision is to excel in providing space-related products and services emanating from the Indian Space Programme to global customers and to further spur the growth of Indian Industry in undertaking technologically challenging space-related activities. Our Mission is to enable a vibrant space eco-system in India by providing an infrastructure for development of space-based products and services. NSIL is pioneering realization of ISRO's Launch vehicles through Indian Industry consortium; providing space based customized solutions for various government & private users and also creating space infrastructures towards a sustainable space economy in the country.

For more information, please visit <https://www.nsilindia.co.in>